



Diversified Scientific Services, Inc.

AD-0001-14

Via UPS

January 6, 2014

Mr. Robert G. Heiss
US Environmental Protection Agency
International Compliance Assurance Division
Office of Federal Activities
Ariel Rios Building
Room Number 6144
12th St. and Pennsylvania Avenue, NW
Washington, DC 20004

RE: Annual Report for Exports: CY2013

Dear Mr. Heiss:

Diversified Scientific Services, Inc. (DSSI) is providing the United States Environmental Protection Agency a summary of activities involving export shipments of hazardous waste to a foreign source. The following information is provided in accordance with 40 CFR §262.56 and Tennessee Rule 1200-1-11-.03(6)(g).

Name, mailing address, telephone number, and EPA ID number of the primary exporter:

**Diversified Scientific Services, Inc.
657 Gallaher Road
Kingston, Tennessee 37763
(865) 376-0084
TND 982109142**

Calendar year covered by the report:

January 1, 2013 through December 31, 2013



Name and site address of the consignee(s):

**Atomic Energy of Canada Ltd. (AECL)
Plant Road
Chalk River, Ontario K0J1J0 Canada
Attn: Mr. Troy Gervais, Waste Supervisor**

A description of the hazardous waste, the EPA hazardous waste numbers and DOT hazard class:

**The exported hazardous waste shipped under Manifest Number 005342988
FLE:**

**Waste Stream 1: Residual secondary wastes derived-from industrial boiler
combustion treatment.**

The EPA hazardous waste numbers associated with the shipment are: F001 through F011, F039, P001 through P024, P026, through P031, P033, P034, P036 through P051, P054, P056 through P060, P062 through P078, P081, P082, P084, P085, P087, P088, P089, P092 through P099, P101 through P106, P108 through P116, P118 through P123, P205, U001 through U012, U014 through U039, U041 through U053, U055 through U064, U066 through U099, U101, U102, U103, U105 through U138, U140 through U174, U176 through U194, U196, U197, U200 through U223, U225 through U228, U234 through U240, U243, U244, U246 through U249, U271, U328, U353, U359, U364, U372, U373, U383, U387, U389, U395, U404, U408, U409, U410, U411, and D004 through D011.

The following are possible USDOT proper shipping names, hazard classes and UN ID numbers that may be used for export:

(1) Waste, Radioactive Material, Low Specific Activity (LSA-II) 7, UN3321

Name and US EPA ID number for the transporter(s):

**CAST Transportation
COR000005389**

The number of shipments pursuant to each notification and waste quantities:

DSSI completed one export shipment in CY2013:

06/18/13; under the USEPA Acknowledgement of Consent ID 006913/4E/13 dated May 29, 2013. 3,973 kilograms (gross) weight treated mixed waste.

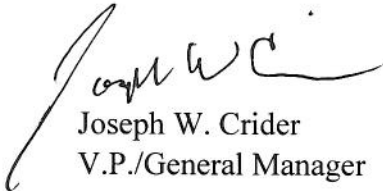
Waste Minimization Activities:

DSSI is a commercial mixed waste processor which accepts low-level radioactive and mixed wastes requiring treatment for land disposal restricted constituents. The permitted waste fuel industrial boiler system CMBST treatment yields significant toxicity and volume reduction of original wastes with simultaneous energy recovery. The secondary mixed waste (boiler and baghouse solid residues) generated from the primary waste combustion treatment was returned to AECL for storage.

Please contact Rich Devin at (865) 376-8706 (rdevin@perma-fix.com) if you have any questions or require any additional information in regards to this report.

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment."

Sincerely,



Joseph W. Crider
V.P./General Manager

cc: DC File 10047.1

Extremely Urgent

This envelope is for use with the following services:

UPS Next Day Air®
UPS Worldwide ExpressSM
UPS 2nd Day Air®

Visit **ups.com**® or call **1-800-PICK-UPS**® (1-800-742-5877) to schedule a pickup or find a drop off location near you.

Domestic Shipments

- To qualify for the Letter rate, UPS Express Envelopes may only contain correspondence, urgent documents, and/or electronic media, and must weigh 8 oz. or less. UPS Express Envelopes containing items other than those listed or weighing more than 8 oz. will be billed by weight.

International Shipments

- The UPS Express Envelope may be used value. Certain countries consider electronic items. Visit ups.com/importexport to verify if your items are eligible.
- To qualify for the Letter rate, the UPS Express Envelope must weigh 8 oz. or less.

Note: Express Envelopes are not recommended for shipping sensitive personal information or cash equivalent.

Apply shipping documents on this side.

Do not use this envelope for:

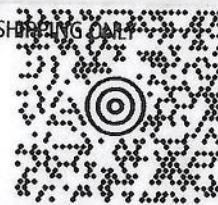
UPS Ground
UPS Standard
UPS 2 Day Select®

FROM:
RICH DEVIN
(865) 376-8755
DSSI
657 GALLAHER RD
KINGSTON TN 37763-4215

1 LBS

1 OF 1

FOR UPS SHIPPING



MD 201 9-83

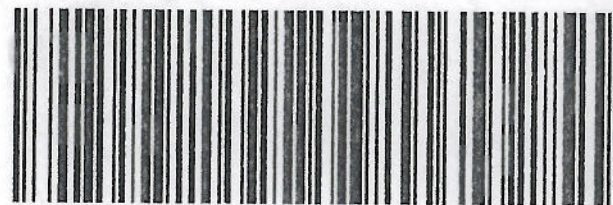


SHIP TO:

MR. ROBERT G. HEISS
US ENVIRONMENTAL PROTECTION AGENCY
ARIEL RIOS BUILDING, ROOM 6144
12TH ST. & PENNSYLVANIA AVE. NW
OFFICE OF ENFORCEMENT & COMPLIANCE
WASHINGTON DC 20004

UPS GROUND

TRACKING #: 1Z 482 R4V 03 5564 9800



REF 1:REG

BILLING: P/P

Fold here and place in label pouch

WS 14.0 21 SAVIN 8060 PC 45.0A 10/2013